



Ladybug's Staircase Steps

Growing Patterns

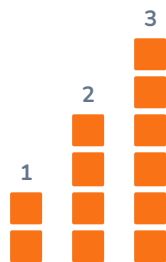
IB PYP Grade 1

Mathematics - Number

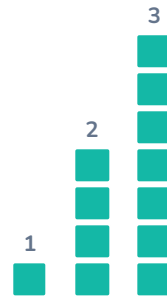
Name _____ Class _____ Date _____

Score _____ / 8

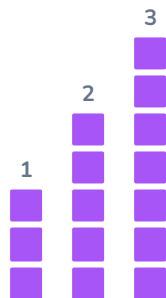
A Look at the growing pattern. How many blocks in the next step?



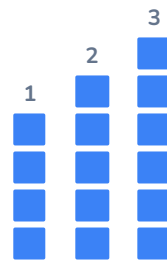
Step 4 has blocks



Step 4 has blocks



Step 4 has blocks



Step 4 has blocks

B What is the rule? Circle it.

1 3 5 7 9

What is the rule?

☐ +10 ☐ -1 ☐ +2

2 5 8 11 14

What is the rule?

☐ +5 ☐ +3 ☐ +1

C Write the missing numbers.

1 3 5 7



Answer Key: Ladybug's Staircase Steps

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IB PYP Grade 1

Mathematics · Number

For teachers and parents · check your child's work against these answers

A Finding the next step in a growing pattern (4 marks)

1. 8

2. 10

3. 9

4. 7

B Finding the rule of a growing pattern (2 marks)

1. +2

2. +3

C Continuing growing number patterns (2 marks)

1. 9

2. 11

Total: 8 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.